



E911 AUXILIARY GENERATOR SUPPORT POLICY

Cancels:

2005 Auxiliary Generator Support Policy letter dated February 23, 2006

See Also:

WAC 118-66-050

RCW 82.14B.030(3)

RCW 82.14B.030(4)

E911 AUXILIARY GENERATOR SUPPORT POLICY

This policy clarifies an auxiliary generator's role is to support 9-1-1 emergency telephone service for backup in accordance with WAC 118-66-050 and is eligible for reimbursement as an eligible Enhanced 911 expense.

This policy applies to all Washington State County Public Safety Answering Points (PSAPs) that have operations contracts with the State E911 Office.

1. Background

- a. Expenses associated with the components of an E911 auxiliary generator are shared with wireline and wireless enhanced 9-1-1 services. As such, these expenses may be eligible for reimbursement from enhanced 9-1-1 account funds generated under the statewide wireline enhanced 9-1-1 excise tax (RCW 82.14B.030(3)) and from enhanced 9-1-1 account funds generated under the statewide wireless enhanced 9-1-1 excise tax (RCW 82.14B.030(4)).
- b. Prior to approval of this policy, the State E911 Office has reimbursed for auxiliary generators that support PSAP enhanced 9-1-1 equipment.

2. Analysis

- a. In certain situations, there may be prolonged power outages that exceed the back-up time for the UPS at the PSAP. To satisfy prudent contingency planning procedures, it is recommended that the PSAP be equipped with an auxiliary source for long-term emergency power. The generator should be capable of sustained operation including 72 hours of continuous operation from on-site fuel sources. Such a generator should be sized appropriately to accommodate the PSAP's minimum critical loads as defined below:

- PSAP Critical Loads
- E9-1-1 Call Taker equipment
- ANI and ALI controllers
- ALI link modems and Network interfaces
- Telephone common equipment
- Intelligent workstation (IWS) common equipment
- TDD/TTY Devices
- CDR Printer
- PSAP Master Clock
- Emergency lighting

- PSAP floor and equipment room HVAC

3. Decision

- a. The State E911 Office will reimburse eligible county PSAPs for the purchase and installation of an auxiliary generator to support 911 emergency telephone services for backup purposes. The purchase and installation is limited to \$40,000 and must be pro-rated if used for other organizations and components not related to the PSAP. The requested amount must be reasonable, prudent, and applicable to 911. Prior to purchasing the equipment, written approval must be received from the *State 911 Coordinator*.
- b. Maintenance or time and materials for an auxiliary generator should not exceed 10 percent of the original purchase price per contract year.

Approved by:


Robert Oenning, State E911 Administrator

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